

Message Text

UNCLASSIFIED

PAGE 01 STATE 039465

43

ORIGIN EUR-12

INFO OCT-01 ISO-00 OC-05 CCO-00 ACDA-10 CIAE-00 DODE-00

PM-04 INR-07 L-03 NSAE-00 NASA-02 NSC-05 OES-05 BIB-01

PA-02 SS-15 PRS-01 SP-02 USIA-15 TRSE-00 SAJ-01 /091 R

DRAFTED BY OSD/DTACCS:MR GRAY

APPROVED BY EUR/RPM:EREHFELD

JS/J-6:CDR RICE

DCA:MAJOR FRYE

CNO:CDR JEROME

OSD/ISA:MR MILLER

OSD/DTACCS:DR JORDAN

----- 024566

R 190013Z FEB 76

FM SECSTATE WASHDC

TO USMISSION NATO

UNCLAS STATE 039465

E.O. 11652: N/A

TAGS: ETEL, MARR, NATO

SUBJECT: TYPE "B" ESTIMATE FOR THE SATCOM TAIL

-- FACILITIES REQUIRED AT NORFOLK (US)

REF: A. NICSMA/SID/TM/1065.5(76)7

-- B. USNATO 0402

1. E INTEND TO REPLACE THE EXISTING LOS LINK BETWEEN NORTHWEST AND NORFOLK VA WITH A DIGITAL SYSTEM. THIS SYSTEM IS PLANNED TO BE INSTALLED AND OPERATIONAL IN THE FALL OF 1978 AND COULD ACCOMMODATE BOTH US AND NATO REQUIREMENTS -ETWEEN THESE LOCATIONS.

2. SHOULD NATO DECIDE TO FORGO A SEPARATE SYSTEM, JOINTLY FUNDING PROCUREMENT AND MAINTENANCE OF THE LINK WILL RE-UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 039465

DUCE COSTS FOR BOT; THE UNITED STATES AND NATO. IT IS

RECOGNIZED THAT A COMPLETE SHARING OF THE NEW US SYSTEM WOULD NOT PROVIDE NATO WITH AN INDEPENDENT REDUNDANT PATH. HOWEVER, WE BELIEVE THAT IT WOULD BE ADVANTAGEOUS FOR NATO TO SHARE IN THE NEW DIGITAL LINK.

3. THE US PLANS CALL FOR INSTALLATION OF A 384 EQUIVALENT VOICE CHANNEL DIGITAL LOS SYSTEM. ACCORDINGLY, THE REQUIREMENT IN THE TYPE B ESTIMATE (REF A) FOR 120 CHANNELS

BETWEEN NATO SATCOM GROUND TERMINAL (L3) AT NORTHWEST, VA AND HQSACLANT AT NORFOLK, VA CAN BE MET WITH APPROPRIATE TAIL SEGMENT UPGRADES BY THE PROPOSED US LINKS. BASED ON PROVIDING NATO 120 CHANNELS, NATO WOULD BE EXPECTED TO PAY 30 PERCENT OF THE COST.

4. IN THE EVENT NATO DESIRES TO CONTINUE WITH THE LOS PROPOSED IN REF A, AND INSTALLATION OF THE LINK PROVES FEASIBLE, ALT-ROUTE CAPABILITY CAN CONTINUE TO BE PROVIDED IN THE NEW US LOS LINK. SHOULD NICSMA WISH TO HAVE ALL OR PART OF NATO REQUIREMENTS MET BY THE US LOS PROJECT A NEW TYPE B ESTIMATE WILL BE REQUIRED. ACCORDINGLY, ACTION ON REF A SHOULD BE HELD IN ABEYANCE UNTIL APPROPRIATE AGREEMENTS ARE REACHED BETWEEN THE US AND NATO. WE ARE PREPARED TO DISCUSS THE ISSUE WITH NICSMA AT THEIR CONVENIENCE. FYI. WE REJECTED INSTALLATION OF A US REDUNDANT PATH BECAUSE WE DETERMINED IT WAS NOT EFFECTIVE FROM A SURVIVABILITY STANDPOINT. END FYI.

5. PLEASE PROVIDE THE ABOVE RATIONALE AND PROPOSAL TO DG NICSMA AND INFORM US OF HIS RESPONSE.

INGERSOLL

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: COMMUNICATION SATELLITES, TRACKING STATIONS
Control Number: n/a
Copy: SINGLE
Draft Date: 19 FEB 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976STATE039465
Document Source: CORE
Document Unique ID: 00
Drafter: MR GRAY
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D760062-0881
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19760234/aaaabdld.tel
Line Count: 93
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN EUR
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: ullricre
Review Comment: n/a
Review Content Flags:
Review Date: 22 JUL 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <22 JUL 2004 by oatisao>; APPROVED <26 AUG 2004 by ullricre>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: TYPE "B" ESTIMATE FOR THE SATCOM TAIL -- FACILITIES REQUIRED AT NORFOLK (US)
TAGS: ETEL, MARR, US, NATO
To: NATO BRUSSELS
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006